

## ABSTRACT

Disclosed herein is the present invention provides a PTC thermistor having a safety structure for preventing continuous breakage. The PTC thermistor includes a casing, a PTC element, an insulation holder, two conductive tap terminals, two spring terminals, and a cap. The PTC element is provided with electrodes formed by coating both sides of a coin-shaped body formed of barium titanate ceramic as a chief ingredient with a conducting material, such as silver. The conductive tap terminals are accommodated in the casing. The spring terminals are each connected to the tap terminals, each bent symmetrically and oppositely, and each brought into contact with the electrodes of the PTC element with the PTC element being disposed therebetween. A weak portion is formed in a portion of each of the spring terminals connected to the tap terminals so as both to allow a current to be applied to the PTC element while connecting with the PTC element and to act as a fuse that is cut off at the time of the inflow of an overcurrent.